

Our Mission

To manage the water resources of California in cooperation with other agencies, to benefit the State's people, and to protect, restore, and enhance the natural and human environments. The Sacramento based Equipment & Materials Section supports the Department of Water Resources mission by providing timely and cost-effective project management and quality engineering services for manufactured items purchased worldwide by the Department. We also provide technical support services to the Department's various projects at field offices and project sites throughout California.



STATE OF CALIFORNIA
Department of Water Resources
Division of Engineering

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Department of Water Resources
CAREER OPPORTUNITIES

Equipment & Materials





Equipment & Materials

The Equipment & Materials Section is a group of professionals with a diverse background in construction, construction management, manufacturing, fabrication, quality assurance, destructive & non-destructive testing, metallurgy, and design.

Our Project

You may have already seen some of our work if you have driven through California's San Joaquin Valley. It's the canal known as "The California Aqueduct", which runs along Interstate 5 between Tracy and Perris Lake from Northern California to Southern California. However, you may not know that the California State Water Project is the largest State-built, multi-purpose water project in the world. The Project's massive facilities include over 600 miles of canals and pipelines; the tallest earth-fill dam in the western hemisphere, and the highest pumping lift in the United States. The Main Storage reservoir is Lake Oroville, in Northern California. This fresh snow melt and rainwater is transported through the Feather and Sacramento Rivers and a system of canals, pipelines, pumping plants, power plants, and reservoirs for use by agricultural and urban users.

Our Part



The inspectors and administrators in the Equipment & Materials (E&M) Section of Division of Engineering are similar to an independent inspection-engineering firm, providing inspection, testing, quality assurance, and oversight of equipment being fabricated or refurbished for the Department of Water Resources. The inspection team works closely with the Contract administrators and design engineers to ensure that contract work is performed in the most cost effective and timely manner possible. The inspectors also assist in construction, and provide technical assistance in manufacturing and installation of equipment.

Our People

The Equipment & Materials Section is a group of professionals with a diverse background in construction, construction management, manufacturing, fabrication, quality assurance, destructive & non-destructive testing, metallurgy, welding, and design. In addition to these qualifications, staff frequently travel to conduct business in a multi-cultural environment due to the fact that the majority of the Department projects have contracts that are with multi-national companies performing manufacturing, fabrication, and testing outside of the United States.

